

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/NZ2004/000132

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: F16B 7/04, 7/10, 1/02, 2/20, 5/06, 12/20, 12/32, 12/40, 12/44, 21/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
AU IPC F16B 7/04, 7/10 (1975 - 2004), F16B 7/- (VOLUME SEARCH, 1920 - 1975)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI IPC F16B & keywords: secure, fix, attach, connect, grip, clamp, lock, hold, fasten, fit, deform, compress, resilience, expand, hole, aperture, recess, slot, slit, channel, interference, tight, tolerance, wedge, tool, prise, pry, open, release, unlock, or similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 1991/002172 A1 (WILLIAMS) 21 February 1991 Line 23 page 6 to line 32 page 9 & figs 3, 4, 7, 8	1 - 25
X	US 1852919 A (COLAS) 5 April 1932 Whole document	1 - 25
X	EP 0654316 B1 (ISCAR LTD.) 3 May 2000 Line 3 column 3 to line 36 column 5	1 - 25
X	US 3891334 A (LOIKITZ) 24 June 1975 Whole document	1 - 25

Further documents are listed in the continuation of Box C

See patent family annex

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search  
16 August 2004

Date of mailing of the international search report  
19 AUG 2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DT 2505878 A1 (MUHR et al) 9 September 1976 Whole document	1 – 25
X	EP 0641578 B1 (GIPRON-GIUSEPPE PRONZATI S.p.A.) 19 February 1997 Whole document	1 – 25
X	US 4142811 A (BURNHAM) 6 March 1979 Whole document	1 – 25
A	GB 2006379 A (GIBSON et al) 2 May 1979 Whole document	1 – 25
A	US 5219449 A (HOSHINO) 15 June 1993 Whole document	1 – 25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000132

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
WO	1991/002172	AU	60650/90				
US	1852919	BE	357899	FR	663000	GB	306033
EP	0654316	AU	70605/96	AU	77795/94	BR	9404486
		CA	2136139	CN	1107767	CZ	9402848
		HU	70649	IL	107675	JP	7195208
		PL	305864	US	5697271	US	5799554
		ZA	9409186				
US	3891334						
DT	2505878						
EP	0641578	CA	2103185	JP	7080120	US	5441307
		US	5478117				
US	4142811						
GB	2006379						
US	5219449	DE	4229533				

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX